



ColorGraz MX4 Powercore

ColorGraz MX4 Powercore, RGBW, 10° x 60° Beam Angle, 610 mm (2 ft)

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High-output luminaire for high-intensity multi-story façade and surface illumination at minimal setback; RGBW and RGBA options provide an expanded color palette and white light capability in one fixture.

Product data

General information		Controls and dimming	
Lamp family code	LED-HB [LED High Brightness]	Dimmable	Yes
Lamp colour code	RGBW		
Light source replaceable	No	Mechanical and housing	
Driver included	Yes	Housing material	Aluminum extruded
Optical cover/lens type	PC [Polycarbonate bowl/cover]	Optic material	Polycarbonate
Luminaire light beam spread	10° x 60°	Optical cover/lens material	Polycarbonate
Protection class IEC	Safety class I (I)	Length	610 mm
CE mark	CE mark	Approval and application	
UL mark	UL and cUL mark	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Operating and electrical		Energy Efficiency Class	G
Input Voltage	100 to 277 V	Mech. impact protection code	IK10 [20 J vandal-resistant]
Input frequency	50 to 60 Hz	Vibration standard	Complies with ANSI C136.31, 3G
		Vibration rating	Complies with ANSI C136.31, 3G

ColorGrazе MX4 Powercore

887822	
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	1238 lm
Initial LED luminaire efficacy	34.9 lm/W
Initial input power	37 W
Over time performance (IEC compliant)	
Lumen Maintenance 50% at 25 °C Reported	75000
Lumen Maintenance 50% at 50 °C Reported	70000
Lumen Maintenance 70% at 25 °C Calculated	100000
Lumen Maintenance 70% at 25 °C Reported	70000
Lumen Maintenance 70% at 50 °C Calculated	100000
Lumen Maintenance 70% at 50 °C Reported	65000
Application conditions	
Ambient temperature range	-40 to +50 °C

Product data	
Full product code	871829161983399
Order product name	BCS559 10x60 RGBW L609
EAN/UPC – product	8718291619833
Order code	423-000001-06
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503704687
Net Weight (Piece)	2.700 kg
Commercial Code	423-000001-06
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Dimensional drawing

